

WHAT IS CLAIMED IS:

1. Method for producing a bondable molded part having an adhesive outside (3, 3') in at least some areas, whereby an adhesive body (4, 4') is produced in a mold (6), characterized in that the mold (6) is closed and the adhesive body is produced from a pressure-sensitive adhesive or a precursor of a pressure-sensitive adhesive.

2. Method as claimed in Claim 1, characterized in that the adhesive (4, 4') and/or the precursor of the adhesive body (4, 4') is/are produced by the injection molding process.

3. Method as claimed in Claim 1 or 2, characterized in that the adhesive body (4, 4') or the precursor of an adhesive body is produced in the mold (6) and at the same time is applied to a base body (2, 2') so that the adhesive body (4, 4') and/or the precursor together with the base body (2, 2') form a unit, whereby in the case of the precursor, it is converted to an adhesive body in an additional process step.

4. Method according to any one of Claims 1 through 3, characterized in that the adhesive body (4, 4') and/or the precursor of the adhesive body is/are provided with an additive.

5. Method as claimed in Claim 4, characterized in that the additive is a plasticizer or a tackifier.

6. Method as claimed in any one of Claims 1 through 5, characterized in that the additive prevents or suppresses external influences, e.g., a possible oxygen inhibition, the crosslinking reaction.

7. Method as claimed in Claim 4, characterized in that the additive comprises glass beads.

8. Method as claimed in Claim 4, characterized in that the additive is a metal powder.

9. Method as claimed in any one of Claims 1 through 8, characterized in that the adhesive body (4, 4') is covered with a detachable film (14) or layer.

10. Method as claimed in Claim 9, characterized in that the film (14) is placed in the mold (6) and backmolded.

11. Method as claimed in any one of Claims 1 through 10, characterized in that the adhesive body (4, 4') is produced first as a precursor and is converted to the adhesive body in an additional process step.

12. Method as claimed in Claim 11, characterized in that the precursor is modified, e.g., crosslinked through a transparent or partially transparent protective film.

13. Method as claimed in any one of Claims 1 through 12, characterized in that the molded part (1, 1') is produced by a multi-component injection molding process.

14. Method as claimed in any one of Claims 1 through 13, characterized in that the adhesive body (4, 4') and/or the precursor is foamed when it is produced or at a later point in time.

15. Method as claimed in any one of Claims 1 through 14, characterized in that the

adhesive body (4, 4') is crosslinked in an additional process step or in a subsequent crosslinking process after being applied to a base body (2, 2').

16. Method as claimed in any one of Claims 1 through 15, characterized in that the adhesive body is plastically deformable after being crosslinked.

17. Molded part as claimed in Claim 1, characterized in that the adhesive body (4, 4') and/or the precursor is injected.

18. Method as claimed in Claim 10, characterized in that the adhesive body (4, 4') and/or the precursor is integrally molded onto a base body (2, 2').

19. Molded part as claimed in Claim 17 or 18, characterized in that the adhesive body (4, 4') is covered with a removal film (14) or layer.

20. Molded part as claimed in any one of Claims 17 through 19, characterized in that the viscosity and/or adhesive properties of the precursor are modifiable in an additional step.

21. Molded part as claimed in any one of Claims 17 through 20, characterized in that it is a component.

22. Part [sic; Molded part] as claimed in Claim 21, characterized in that it is a part for a motor vehicle or a housing part which may also be designed as hybrid structural components.

23. Molded part as claimed in Claim 21 or 22, characterized in that the adhesive

body (4, 4') is provided for fastening.

24. Molded part as claimed in any one of Claims 17 through 23, characterized in that the adhesive body (4, 4') is also a sealant.

25. Molded part as claimed in any one of Claims 17 through 24, characterized in that the adhesive body (4, 4') is functionalized, in particular as a color, electric line, physical or chemical barrier effect.

26. Molded part as claimed in any one of Claims 17 through 25, characterized in that the adhesive body (4, 4') is produced from two or more pressure-sensitive adhesives or pressure-sensitive adhesive precursors or in combination with other materials.